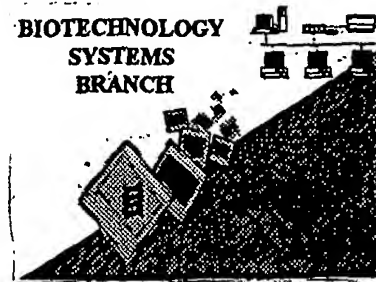


0420
02125
0540
0280

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/015,671
Source: 01PE
Date Processed by STIC: 12/31/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/015,671

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ✓ Use of <220> Sequence(s) 375 missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n: n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIPE

RAW SEQUENCE LISTING

DATE: 12/31/2001

PATENT APPLICATION: US/10/015,671

TIME: 14:14:35

Input Set : A:\Seq_List_for_P2830PlC47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

P.6

3 <110> APPLICANT: Baker, Kevin P.
4 Botstein, David
5 Desnoyers, Luc
6 Eaton, Dan L.
7 Ferrara, Napoleone
8 Fong, Sherman
9 Gao, Wei-Qiang
10 Goddard, Audrey
11 Godowski, Paul J.
12 Grimaldi, Christopher J.
13 Gurney, Austin L.
14 Hillan, Kenneth J.
15 Pan, James
16 Paoni, Nicholas F.

Does Not Comply
Corrected Diskette Needed

18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
19 Acids Encoding the Same
21 <130> FILE REFERENCE: P2830PlC47

C--> 23 <140> CURRENT APPLICATION NUMBER: US/10/015,671

C--> 23 <141> CURRENT FILING DATE: 2001-12-11

23 <150> PRIOR APPLICATION NUMBER: 60/098716

24 <151> PRIOR FILING DATE: 1998-09-01

26 <150> PRIOR APPLICATION NUMBER: 60/098723

27 <151> PRIOR FILING DATE: 1998-09-01

29 <150> PRIOR APPLICATION NUMBER: 60/098749

30 <151> PRIOR FILING DATE: 1998-09-01

32 <150> PRIOR APPLICATION NUMBER: 60/098750

33 <151> PRIOR FILING DATE: 1998-09-01

35 <150> PRIOR APPLICATION NUMBER: 60/098803

36 <151> PRIOR FILING DATE: 1998-09-02

38 <150> PRIOR APPLICATION NUMBER: 60/098821

39 <151> PRIOR FILING DATE: 1998-09-02

41 <150> PRIOR APPLICATION NUMBER: 60/098843

42 <151> PRIOR FILING DATE: 1998-09-02

44 <150> PRIOR APPLICATION NUMBER: 60/099536

45 <151> PRIOR FILING DATE: 1998-09-09

47 <150> PRIOR APPLICATION NUMBER: 60/099596

48 <151> PRIOR FILING DATE: 1998-09-09

50 <150> PRIOR APPLICATION NUMBER: 60/099598

51 <151> PRIOR FILING DATE: 1998-09-09

53 <150> PRIOR APPLICATION NUMBER: 60/099602

54 <151> PRIOR FILING DATE: 1998-09-09

56 <150> PRIOR APPLICATION NUMBER: 60/099642

57 <151> PRIOR FILING DATE: 1998-09-09

59 <150> PRIOR APPLICATION NUMBER: 60/099741

60 <151> PRIOR FILING DATE: 1998-09-10

62 <150> PRIOR APPLICATION NUMBER: 60/099754

63 <151> PRIOR FILING DATE: 1998-09-10

RAW SEQUENCE LISTING DATE: 12/31/2001
PATENT APPLICATION: US/10/015,671 TIME: 14:14:35

Input Set : A:\Seq_List_for_P2830P1C47.wpd
Output Set: N:\CRF3\12312001\J015671.raw

65 <150> PRIOR APPLICATION NUMBER: 60/099763
66 <151> PRIOR FILING DATE: 1998-09-10
68 <150> PRIOR APPLICATION NUMBER: 60/099792
69 <151> PRIOR FILING DATE: 1998-09-10
71 <150> PRIOR APPLICATION NUMBER: 60/099808
72 <151> PRIOR FILING DATE: 1998-09-10
74 <150> PRIOR APPLICATION NUMBER: 60/099812
75 <151> PRIOR FILING DATE: 1998-09-10
77 <150> PRIOR APPLICATION NUMBER: 60/099815
78 <151> PRIOR FILING DATE: 1998-09-10
80 <150> PRIOR APPLICATION NUMBER: 60/099816
81 <151> PRIOR FILING DATE: 1998-09-10
83 <150> PRIOR APPLICATION NUMBER: 60/100385
84 <151> PRIOR FILING DATE: 1998-09-15
86 <150> PRIOR APPLICATION NUMBER: 60/100388
87 <151> PRIOR FILING DATE: 1998-09-15
89 <150> PRIOR APPLICATION NUMBER: 60/100390
90 <151> PRIOR FILING DATE: 1998-09-15
92 <150> PRIOR APPLICATION NUMBER: 60/100584
93 <151> PRIOR FILING DATE: 1998-09-16
95 <150> PRIOR APPLICATION NUMBER: 60/100627
96 <151> PRIOR FILING DATE: 1998-09-16
98 <150> PRIOR APPLICATION NUMBER: 60/100661
99 <151> PRIOR FILING DATE: 1998-09-16
101 <150> PRIOR APPLICATION NUMBER: 60/100662
102 <151> PRIOR FILING DATE: 1998-09-16
104 <150> PRIOR APPLICATION NUMBER: 60/100664
105 <151> PRIOR FILING DATE: 1998-09-16
107 <150> PRIOR APPLICATION NUMBER: 60/100683
108 <151> PRIOR FILING DATE: 1998-09-17
110 <150> PRIOR APPLICATION NUMBER: 60/100684
111 <151> PRIOR FILING DATE: 1998-09-17
113 <150> PRIOR APPLICATION NUMBER: 60/100710
114 <151> PRIOR FILING DATE: 1998-09-17
116 <150> PRIOR APPLICATION NUMBER: 60/100711
117 <151> PRIOR FILING DATE: 1998-09-17
119 <150> PRIOR APPLICATION NUMBER: 60/100848
120 <151> PRIOR FILING DATE: 1998-09-18
122 <150> PRIOR APPLICATION NUMBER: 60/100849
123 <151> PRIOR FILING DATE: 1998-09-18
125 <150> PRIOR APPLICATION NUMBER: 60/100919
126 <151> PRIOR FILING DATE: 1998-09-17
128 <150> PRIOR APPLICATION NUMBER: 60/100930
129 <151> PRIOR FILING DATE: 1998-09-17
131 <150> PRIOR APPLICATION NUMBER: 60/101014
132 <151> PRIOR FILING DATE: 1998-09-18
134 <150> PRIOR APPLICATION NUMBER: 60/101068
135 <151> PRIOR FILING DATE: 1998-09-18
137 <150> PRIOR APPLICATION NUMBER: 60/101071

RAW SEQUENCE LISTING

DATE: 12/31/2001

PATENT APPLICATION: US/10/015,671

TIME: 14:14:35

Input Set : A:\Seq_List_for_P2830PlC47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

138 <151> PRIOR FILING DATE: 1998-09-18
140 <150> PRIOR APPLICATION NUMBER: 60/101279
141 <151> PRIOR FILING DATE: 1998-09-22
143 <150> PRIOR APPLICATION NUMBER: 60/101471
144 <151> PRIOR FILING DATE: 1998-09-23
146 <150> PRIOR APPLICATION NUMBER: 60/101472
147 <151> PRIOR FILING DATE: 1998-09-23
149 <150> PRIOR APPLICATION NUMBER: 60/101474
150 <151> PRIOR FILING DATE: 1998-09-23
152 <150> PRIOR APPLICATION NUMBER: 60/101475
153 <151> PRIOR FILING DATE: 1998-09-23
155 <150> PRIOR APPLICATION NUMBER: 60/101476
156 <151> PRIOR FILING DATE: 1998-09-23
158 <150> PRIOR APPLICATION NUMBER: 60/101477
159 <151> PRIOR FILING DATE: 1998-09-23
161 <150> PRIOR APPLICATION NUMBER: 60/101479
162 <151> PRIOR FILING DATE: 1998-09-23
164 <150> PRIOR APPLICATION NUMBER: 60/101738
165 <151> PRIOR FILING DATE: 1998-09-24
167 <150> PRIOR APPLICATION NUMBER: 60/101741
168 <151> PRIOR FILING DATE: 1998-09-24
170 <150> PRIOR APPLICATION NUMBER: 60/101743
171 <151> PRIOR FILING DATE: 1998-09-24
173 <150> PRIOR APPLICATION NUMBER: 60/101915
174 <151> PRIOR FILING DATE: 1998-09-24
176 <150> PRIOR APPLICATION NUMBER: 60/101916
177 <151> PRIOR FILING DATE: 1998-09-24
179 <150> PRIOR APPLICATION NUMBER: 60/102207
180 <151> PRIOR FILING DATE: 1998-09-29
182 <150> PRIOR APPLICATION NUMBER: 60/102240
183 <151> PRIOR FILING DATE: 1998-09-29
185 <150> PRIOR APPLICATION NUMBER: 60/102307
186 <151> PRIOR FILING DATE: 1998-09-29
188 <150> PRIOR APPLICATION NUMBER: 60/102330
189 <151> PRIOR FILING DATE: 1998-09-29
191 <150> PRIOR APPLICATION NUMBER: 60/102331
192 <151> PRIOR FILING DATE: 1998-09-29
194 <150> PRIOR APPLICATION NUMBER: 60/102484
195 <151> PRIOR FILING DATE: 1998-09-30
197 <150> PRIOR APPLICATION NUMBER: 60/102487
198 <151> PRIOR FILING DATE: 1998-09-30
200 <150> PRIOR APPLICATION NUMBER: 60/102570
201 <151> PRIOR FILING DATE: 1998-09-30
203 <150> PRIOR APPLICATION NUMBER: 60/102571
204 <151> PRIOR FILING DATE: 1998-09-30
206 <150> PRIOR APPLICATION NUMBER: 60/102684
207 <151> PRIOR FILING DATE: 1998-10-01
209 <150> PRIOR APPLICATION NUMBER: 60/102687
210 <151> PRIOR FILING DATE: 1998-10-01

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/015,671

DATE: 12/31/2001

TIME: 14:14:35

Input Set : A:\Seq_List_for_P2830PlC47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

212 <150> PRIOR APPLICATION NUMBER: 60/102965
213 <151> PRIOR FILING DATE: 1998-10-02
215 <150> PRIOR APPLICATION NUMBER: 60/103258
216 <151> PRIOR FILING DATE: 1998-10-06
218 <150> PRIOR APPLICATION NUMBER: 60/103314
219 <151> PRIOR FILING DATE: 1998-10-07
221 <150> PRIOR APPLICATION NUMBER: 60/103315
222 <151> PRIOR FILING DATE: 1998-10-07
224 <150> PRIOR APPLICATION NUMBER: 60/103328
225 <151> PRIOR FILING DATE: 1998-10-07
227 <150> PRIOR APPLICATION NUMBER: 60/103395
228 <151> PRIOR FILING DATE: 1998-10-07
230 <150> PRIOR APPLICATION NUMBER: 60/103396
231 <151> PRIOR FILING DATE: 1998-10-07
233 <150> PRIOR APPLICATION NUMBER: 60/103401
234 <151> PRIOR FILING DATE: 1998-10-07
236 <150> PRIOR APPLICATION NUMBER: 60/103449
237 <151> PRIOR FILING DATE: 1998-10-06
239 <150> PRIOR APPLICATION NUMBER: 60/103633
240 <151> PRIOR FILING DATE: 1998-10-08
242 <150> PRIOR APPLICATION NUMBER: 60/103678
243 <151> PRIOR FILING DATE: 1998-10-08
245 <150> PRIOR APPLICATION NUMBER: 60/103679
246 <151> PRIOR FILING DATE: 1998-10-08
248 <150> PRIOR APPLICATION NUMBER: 60/103711
249 <151> PRIOR FILING DATE: 1998-10-08
251 <150> PRIOR APPLICATION NUMBER: 60/104257
252 <151> PRIOR FILING DATE: 1998-10-14
254 <150> PRIOR APPLICATION NUMBER: 60/104987
255 <151> PRIOR FILING DATE: 1998-10-20
257 <150> PRIOR APPLICATION NUMBER: 60/105000
258 <151> PRIOR FILING DATE: 1998-10-20
260 <150> PRIOR APPLICATION NUMBER: 60/105002
261 <151> PRIOR FILING DATE: 1998-10-20
263 <150> PRIOR APPLICATION NUMBER: 60/105104
264 <151> PRIOR FILING DATE: 1998-10-21
266 <150> PRIOR APPLICATION NUMBER: 60/105169
267 <151> PRIOR FILING DATE: 1998-10-22
269 <150> PRIOR APPLICATION NUMBER: 60/105266
270 <151> PRIOR FILING DATE: 1998-10-22
272 <150> PRIOR APPLICATION NUMBER: 60/105693
273 <151> PRIOR FILING DATE: 1998-10-26
275 <150> PRIOR APPLICATION NUMBER: 60/105694
276 <151> PRIOR FILING DATE: 1998-10-26
278 <150> PRIOR APPLICATION NUMBER: 60/105807
279 <151> PRIOR FILING DATE: 1998-10-27
281 <150> PRIOR APPLICATION NUMBER: 60/105881
282 <151> PRIOR FILING DATE: 1998-10-27
284 <150> PRIOR APPLICATION NUMBER: 60/105882

RAW SEQUENCE LISTING DATE: 12/31/2001
PATENT APPLICATION: US/10/015,671 TIME: 14:14:35

Input Set : A:\Seq_List_for_P2830P1C47.wpd
Output Set: N:\CRF3\12312001\J015671.raw

285 <151> PRIOR FILING DATE: 1998-10-27
287 <150> PRIOR APPLICATION NUMBER: 60/106023
288 <151> PRIOR FILING DATE: 1998-10-28
290 <150> PRIOR APPLICATION NUMBER: 60/106029
291 <151> PRIOR FILING DATE: 1998-10-28
293 <150> PRIOR APPLICATION NUMBER: 60/106030
294 <151> PRIOR FILING DATE: 1998-10-28
296 <150> PRIOR APPLICATION NUMBER: 60/106032
297 <151> PRIOR FILING DATE: 1998-10-28
299 <150> PRIOR APPLICATION NUMBER: 60/106033
300 <151> PRIOR FILING DATE: 1998-10-28
302 <150> PRIOR APPLICATION NUMBER: 60/106062
303 <151> PRIOR FILING DATE: 1998-10-27
305 <150> PRIOR APPLICATION NUMBER: 60/106178
306 <151> PRIOR FILING DATE: 1998-10-28
308 <150> PRIOR APPLICATION NUMBER: 60/106248
309 <151> PRIOR FILING DATE: 1998-10-29
311 <150> PRIOR APPLICATION NUMBER: 60/106384
312 <151> PRIOR FILING DATE: 1998-10-29
314 <150> PRIOR APPLICATION NUMBER: 60/108500
315 <151> PRIOR FILING DATE: 1998-10-29
317 <150> PRIOR APPLICATION NUMBER: 60/106464
318 <151> PRIOR FILING DATE: 1998-10-30
320 <150> PRIOR APPLICATION NUMBER: 60/106856
321 <151> PRIOR FILING DATE: 1998-11-03
323 <150> PRIOR APPLICATION NUMBER: 60/106902
324 <151> PRIOR FILING DATE: 1998-11-03
326 <150> PRIOR APPLICATION NUMBER: 60/106905
327 <151> PRIOR FILING DATE: 1998-11-03
329 <150> PRIOR APPLICATION NUMBER: 60/106919
330 <151> PRIOR FILING DATE: 1998-11-03
332 <150> PRIOR APPLICATION NUMBER: 60/106932
333 <151> PRIOR FILING DATE: 1998-11-03
335 <150> PRIOR APPLICATION NUMBER: 60/106934
336 <151> PRIOR FILING DATE: 1998-11-03
338 <150> PRIOR APPLICATION NUMBER: 60/107783
339 <151> PRIOR FILING DATE: 1998-11-10
341 <150> PRIOR APPLICATION NUMBER: 60/108775
342 <151> PRIOR FILING DATE: 1998-11-17
344 <150> PRIOR APPLICATION NUMBER: 60/108779
345 <151> PRIOR FILING DATE: 1998-11-17
347 <150> PRIOR APPLICATION NUMBER: 60/108787
348 <151> PRIOR FILING DATE: 1998-11-17
350 <150> PRIOR APPLICATION NUMBER: 60/108788
351 <151> PRIOR FILING DATE: 1998-11-17
353 <150> PRIOR APPLICATION NUMBER: 60/108801
354 <151> PRIOR FILING DATE: 1998-11-17
356 <150> PRIOR APPLICATION NUMBER: 60/108802
357 <151> PRIOR FILING DATE: 1998-11-17

6/01/86 671 ⁶

<210> 375

<211> 1098

<212> DNA

<213> Artificial

see item 11 on Enr. Summary Sheet

<400> 375

FYI —)

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,671

DATE: 12/31/2001

TIME: 14:14:36

Input Set : A:\Seq_List_for_P2830P1C47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

L:23 M:270 C: Current Application Number differs, Replaced Current Application No
L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:520 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:533 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:1342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:1345 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:1355 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:1358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:1368 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:1371 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:1551 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:1554 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:1564 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
L:1567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:1577 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
L:1580 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:1911 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
L:1914 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:1924 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
L:1927 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:1937 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
L:1940 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:2406 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34
L:2409 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34
L:2419 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35
L:2422 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:2432 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:36
L:2435 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:2445 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37
L:2448 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:2458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38
L:2461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:2471 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39
L:2474 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:2779 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:44
L:2782 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44
L:2792 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45
L:2795 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:2805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46
L:2808 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
L:2818 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47
L:2821 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:2831 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48
L:2834 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48
L:3957 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:59

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,671

DATE: 12/31/2001

TIME: 14:14:36

Input Set : A:\Seq_List_for_P2830P1C47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

L:3960 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:59
L:3970 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60
L:3973 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:60
L:3983 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61
L:3986 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61
L:4030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:4122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4185 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64
L:4188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:64
L:4198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:65
L:4201 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:65
L:4211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66
L:4214 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:66
L:4694 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73
L:4697 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73
L:4707 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74
L:4710 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74
L:4720 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75
L:4723 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:75
L:5092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80
L:5095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80
L:5108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:81
L:5118 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82
L:5121 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:82
L:5881 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89
L:5884 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:89
L:5894 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90
L:5897 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:90
L:5907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91
L:5910 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:91
L:5920 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:92
L:5923 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:92
L:5933 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93
L:5936 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:93
L:6143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96
L:6146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:96
L:6156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97
L:6159 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:97
L:6169 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98
L:6172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98
L:6884 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105
L:6887 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:105
L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106
L:6900 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:106
L:6910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107
L:6913 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:107
L:6923 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108
L:6926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:108

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,671

DATE: 12/31/2001

TIME: 14:14:36

Input Set : A:\Seq_List_for_P2830P1C47.wpd

Output Set: N:\CRF3\12312001\J015671.raw

L:6936 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109
 L:6939 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:109
 L:7066 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112
 L:7069 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:112
 L:7079 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113
 L:7082 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:113
 L:7092 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114
 L:7095 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:114
 L:7473 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119
 L:14262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259
 L:20824 M:258 W: Mandatory Feature missing, <220> FEATURE:
 L:20824 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
 L:20939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377
 L:22554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422